ABSTRACT OF THE DISCLOSURE

"A System, Method, and Device for Facillitating Multi-Path Cryptographic Communication"

A system, method, and node device for cryptographic communication are disclosed. Cryptographic tunnels between a source and destination node having intermediate stops at one or more repeating nodes are used to send and receive encrypted packets. This method of cryptographic communication is the default route of message exchange and allows repeating

5   nodes to decrypt and re-encrypt packets along the route. When cryptographic communication traffic at a repeating node exceeds or falls below a certain threshold value, a direct route cryptographic tunnel is established between a source and destination pair of nodes, thereby diminishing encryption and decryption process load at intermediate repeating nodes.